

OUT OF TEN WHISKY SAMPLES DECLARED POISON

Chemical Analysis of Thirty-Eight Samples Shows Startling Facts.

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WASHINGTON, June 5.—When you drink bootleg the chances are better than nine out of 10 that you are drinking rank poison.

The West Virginian has established this by chemical analysis of thirty-eight samples of bootleg bought in fifteen cities scattered throughout the nation.

The samples have been analyzed by government experts.

Only two of the thirty-eight samples proved to be whisky of pre-prohibition quality. One of these was purchased in Boston; the other in Washington.

Two more were synthetic gin and passable. One of these samples was from Cleveland, the other from Los Angeles.

But bootleg consumers in Boston, Washington, Cleveland and Los Angeles need not jump to the conclusion that because these samples were passable, all bootleg vended in these cities is safe. For other samples bought in these places proved dangerous.

Of the remaining thirty-four samples, fifteen were doctored and diluted whiskies or whiskies produced from an alcohol base and artificially colored and flavored; seventeen were raw moonshine of varying degrees of rankness; one was poor beer, containing wild yeasts; and one was a distilled wine, of poor quality.

Where Samples Were Collected

Samples were collected from these widely scattered cities, Dallas, Tex.; Memphis, Tenn.; Denver, Colo.; Norfolk, Va.; Oklahoma City, Okla.; Cleveland; Chicago; Seattle; Birmingham, Ala.; Wash.; San Francisco; Los Angeles; New York; Providence, R. I.; Boston and Washington.

They were bought from a wide range of bootleg channels and analyzed without selection. They came from drug stores, bell boys, bootblacks, barbers, porters, milkmen, near-beer saloons and similar channels of the trade, with a few seized in official raids.

The samples were assembled in Washington, and analyzed for The West Virginian by government chemists in government laboratories.

The analyses showed that when you buy bootleg you get nearly always a dangerous concoction of colored and disfigured alcohol, or a raw distillate full of aldehydes and volatile poisons that will leave you with an awful head the day after drinking, and wrecked constitutions after repeated doses.

"Aldehydes" Are Perilous to Health

The "aldehydes" found in the moonshines and doctored whiskies are elements intermediate between alcohols and acids. They are derived from the higher alcohols by the oxidation and removal of a certain hydrogen content and the addition of a very small amount of oxygen converts them into active acids.

"The effect of these aldehydes," says William V. Linder, government chemist, "is to knock one out much more quickly than would high-grade whisky."

Their consumption over any considerable period under mines the general constitution to a point where it seems much more susceptible to many diseases.

"While not immediately poisonous, causing sudden blindness or death as does methyl or wood alcohol, their effect is definitely and cumulatively harmful."

Dangerous Elements in Moonshine

The dangerous elements in moonshine and rotted whiskies, for most part, Linder explains, are due to the unscientific distilling and blending, and to the unsanitary surroundings in which most of the operations are carried on.

"Moonshine," says Linder, "is produced for most part under the most unscientific and unsanitary conditions. The mush is fermented in barrels or tubs, usually in the open back yards or in musty cellars. Under such conditions, the development of wild yeasts and unwholesome fermentations are common. Many moonshines show evidences of putrefaction."

In distilling, too, all the volatile elements come over. In commercial distiller carefully eliminated, there are no aldehydes, and the more volatile oils, and the 'tails' or the last run. Only the middle run was retained.

Moonshiner Uses All Elements

"The moonshiner, however, runs it all—in-heads, tails and middles. The elements that the commercial distiller carefully eliminated, there fore, remain in moonshine."

"Moonshine, moreover, normally receives no aging. Hence it retains all the injurious qualities inhering to a raw, distillate containing high alcohols, aldehydes and fusel oil, and also whatever additional poisons or injurious chemical elements may have accumulated through improper and unsanitary fermentation and unscientific distilling."

"All these elements, even including in one case signs of putrefaction, were present in the samples in this test."

Have Serious Effects on Body

Aldehydes, high alcohols and volatile oils in moonshine have a directly injurious effect on the circulatory, kidney and nervous systems according to Reid Hunt, former director of the Division of Pharmacology, Hygienic Laboratory, U. S. Public Health Service.

Also they result in an increased liability to contract diseases or to contract them especially severe forms."

Among the ailments which these elements are generally recognized in the medical profession as aiding and abetting are:

Hardenings of the arteries.

Cirrhosis of the liver.

A wide range of digestive disturbances.

FARMINGTON

Band Gives Concert.

Saturday evening the Farmington Band under the leadership of Ross Pitzel gave a concert in front of the A. Marcus clothing store. The program consisted of marches, overtures and several novelty selections were given.

The band has been practicing all spring and now is in shape to play for any engagements.

On Decoration Day, the band played for the American Legion program at Fairview.

Woodmen Decorate Graves.

The Modern Woodmen of America met at their hall Sunday afternoon and then went to the O. O. F. Cemetery where they decorated graves of Porter W. Martin, Guy L. Morgan and Lee R. Wells, departed members of the lodge.

Later representatives of the lodge went to the Baptist Cemetery at Barwickville and decorated the graves of Curtis Fletcher, and from there to Bassettville to the St. Johns Cemetery, where they decorated the grave of Harry Clark.

Carpenter Funeral This Afternoon.

The funeral of A. Carpenter, a former resident of this place, will be held at 2 o'clock this afternoon from the M. E. Church, South. Burial will be made in the I. O. O. F. Cemetery by Undertaker Cunningham.

Bible Class to Meet.

All members of the Men's Bible Class of the M. E. South Sunday School have been urged to be present at a meeting to be held in the M. E. Church, South auditorium at 7 o'clock Friday evening.

Anusement Company Opened.

The Ed Scott Amusement Co., a small carnival opened to business Saturday afternoon and will stay here all this week. A merry-go-round is the chief attraction, while a hot dog stand, a get-a-kupie stand and a hit-the-cat attraction are other features.

Personals.

Miss Phyllis Swisher of Bellview, Fairmont, was a business visitor here Saturday.

Mrs. Opedyke and little daughter Henrietta are visiting relatives in Charleston.

Miss Lillian Cooper, who is spending the summer with relatives in Grafton, was visiting her mother here today.

Every Snider of Fairmont was visiting friends here Sunday.

Mrs. Flem Morgan and Mr. and Mrs. Jerome Stern of Worthington were visiting Mrs. Morgan's brother, Mr. Charles Davis here Sunday.

N. S. Vinzandt of Sunshine was visiting his sisters, Mrs. Sam Cole and Miss Ella Vinzandt, here Sunday.

Mrs. Will Ridgely of Fairmont was visiting her mother, Mrs. Jack Toothman, here Sunday.

Mr. and Mrs. Michael Hamilton of Mannington were visiting Mr. and Mrs. A. C. Carr here Sunday.

Mr. and Mrs. John Conway were called to Fairview Sunday by the death of Mrs. Conway's uncle, I. C. Carpenter.

Several baseball fans went to Blackshire Park Sunday and saw the Fairview-Ida game.

Mrs. E. N. Downs was a shopper in Fairmont Saturday.

Mrs. Julia Schutte of Fairmont was calling on friends here Sunday.

Mr. and Mrs. Kinsey Anderson and children of Doia, W. Va., are visiting relatives here.

MOUNT CLAIR

The Rev. John McDonald was visiting Atha VanGilder last Thursday evening.

Mr. and Mrs. Lee Neil were the guests of Mr. and Mrs. Denzil Carter last Sunday.

Lee Heck was visiting Home Pool last Thursday evening.

Ira and James Van Gilder were visiting Abe Page last Monday evening.

Denzil and Russell Toothman, who had been visiting relatives in Fairview for the past week, have returned home.

Charles VanGilder and Archie Boyce were visiting Atha VanGilder one day last week.

J. W. VanGilder was visiting at the home of Willie Toothman last week.

Freeman, Bessie, Clyde and Ira VanGilder are in Cincinnati, Ohio, where they will spend several days.

The Rev. John McDonald was visiting Willie Toothman one day last week.

Mr. and Mrs. Carl Bailey and family were the guests of Mr. and Mrs. Atha VanGilder last Sunday.

Railroad Men of Fairmont To Hold Memorial Services

Railroad men of the city will hold memorial service at 2:30 next Sunday afternoon at the Grace Lutheran Church. The Rev. Roy J. Meyer, pastor of the church, will preside.

A committee meeting will be held Wednesday evening in the Baltimore & Ohio Railroad passenger station to make plans for the memorial service. Committee members have been named as follows:

Band—J. Sweeney chairman, I. B. Davis and Fred Higginbotham; Lyne, Wm. C. & Bessie Malone, Lee J. et al.

Manley, Gertrude R.; Ernest Ballwell chairman, E. Davis, G. F. Fister, L. H. Heffner, H. H. Tedrick and C. E. Parks.

Carl H. Smith will be marshal of the parade.

List of Real Estate in the County of Marion delinquent for the non-payment of taxes thereon for the year 1921.

Name	Property	Value	Tax Due	Name	Property	Value	Tax Due
Emma J. Ayres	Lot 10, Edgemont	400	9.36	Millikin, Myra J.	Lot 11 Lehman ave.	100.00	2.30
Barnes, J. F. heirs & James	15.85 A. Mapletown coal	100	2.34	Morgan, Myrtle M.	Lot 14-15 Walnut Ave.	4,000.00	92.00
Fleming	Lot 29 Bk. D. Edgemont	100	2.34	Morris, S. C. & Hattie	Lot 4, Washington & Jefferson sts.	9,000.00	207.00
Blake, James	Lot 28 Bk. D. Edgemont	100	2.34	Murray, Fannie B.	Pt Lot 111 Hamilton add.	1,700.00	41.50
Blake, Otto	1 Acre Buffalo	200	4.68	McAtee, John	2 parcels	2,500.00	57.50
Bridge, Wm.	12.33 Mill Fall Run	9,500	222.30	McIntyre, Grace	Lot Pierpont ave.	1,000.00	23.00
Davis, Ella M.	12.33 Mill Fall Run	4,500	105.30	McKinney, O. S.	Lot 15 Jackson add.	2,000.00	46.00
Dawson-Connellsille Co.	34.33 A. Sew. Coal	1,975	4.68	Newkirk, J. R. & Ida	5 parcels	2,000.00	46.00
Denham, Chas. C.	19.75 West Fork River	400	9.36	Nixon, Louise	Lot 3 Locust ave.	1,300.00	29.90
Erwin, Nellie P.	1.9 Park Ave.	600	14.04	Nuzum, Mary Elizabeth	2 parcels	2,500.00	57.50
Fleming, Arch & Lawrence	1.9 Bk. 11 Edgemont	1,200	28.05	Paris, Sam	Lot Albert Court	1,300.00	29.90
Fleming, R. Leigh	1.9 Bk. 2 Edgemont	1,200	21.06	Parker, Homer C.	Lot 12 Anderson add.	250.00	5.75
Haines, John	1 A near Barrickville	200	14.04	Patt, Ruth	Lot 11 Bk 3 Rhea Terrace	2,000.00	46.00
Fleming, O. J.	Lots 20-30 Bk D. Edgway	3,000	70.20	Powell, G. C.	Lot 2 Monroe st.	900.00	20.70
Hammers, James W.	72.5 A. Oil & Gas	100	2.34	Prayer, Ester	.28 A	800.00	18.40
Haught, Thos. & Rosanna	12.7 A. Mill Fall Run	500	11.70	Price, Geo. M.	3 houses Maple ave.	12,000.00	276.00
Henderson, T. L.	12.7 A. Lot 1 Edgemont	500	23.40	Price Homer J.	2 parcels	5,500.00	126.50
Ice, Jas. L.	5.6 A. West Fork River	1,000	17.00	Pryor, Frank B.	Pcl Buffalo Cr.	1,000.00	23.00
Linn, Russel & Gladys	33.7 Buffalo Creek	500	11.70	Radcliffe, C. E.	.50 E. Laymon pur.	3,000.00	69.00
Linn, Bert G. & Blanche	Lt 21 & 24 Petty St.	400	11.70	Reed, Mrs. B. F.	Lot 27 Cor. Barney & Jackson	13,000.00	299.00
Manley, Chas. E.	Lt 14 and 1/2 Lt 15	700	11.70	Reed, T. Frank	Part lot 9-10 Bk 27 Sixth st.	5,000.00	115.00
McCoy, Nellie A.	60.5 A. Bell Run	100	11.70	Regan, Ralph & Sara	Part farm 5 & 6	100.00	2.30
McNally, M. S.	51 A. Ices Run	100	11.70	Reese, Stella et al	Lot 3 part lot 4, Monroe st.	3,500.00	80.50
Neptine, Thos. S.	.512 Surface & Waynes coal	300	11.70	Reynolds, A. J.	1 acre	800.00	18.40
Pepper, Wm.	.55 ft. front Marion ave.	500	11.70	Rhinelander, W. H.	Lots 21-22 Bk J.	500.00	11.50
Riggs, Carl	Lt 31-32 Bk A. Edgeway	1,600	37.44	Robin, Alex.	3 parcels	4,000.00	101.20
Robinson, James Z.	44 A. and sandstone coal	100	2.34	Rolls, Agnes J.	Pcl Cherry ave.	200.00	4.60
Smith, Myrtle & Frank	Parcel Barrickville	100	2.34	Ruckman, Essie	Lot alley near Jackson st.	3,000.00	69.00
Tucker, John R.	Pt Lot 18 Bk 8 Marion ave.	1,000	42.00	Satterfield, W. G. et al	Lot 9 Chicago st.	2,0	